

Engine

Emissions Tier (EPA)	Tier 4
Engine Model	D1305- E4B- BCZ-1
Engine Make	Kubota
Engine Fuel	Diesel
Maximum Governed RPM	2,550 rpm
Horsepower	18.5 kW
Gross HP	18.49 kW (25.14 hp)
Net HP	17.67 kW (24.03 hp)
Turbocharged Engine	☐
Optional Horsepower	n/ a
Number of Cylinders	3

Performance

Operating Weight	2943 kg
Weight Class	2.9 t
Travel Speed - High	5.1 km/ h
Travel Speed - Low	2.9 km/ h
Arm Digging Force	15,778 N
Bucket Digging Force	25,141 N
Rated Lift Capacity	1070 kg
Lift Radius	2997 mm
Boom Swing - Left	70°
Boom Swing - Right	55°
Maximum Dig Depth	2.9 m
Max Dump Height	3.2 m
Maximum Reach at Ground Level	4.9 m
Slew Speed	9.3 rpm
Maximum Depth of Vertical Wall	1,920 mm
Ground Pressure (Rubber)	0.28 bar

Capacities

Fuel Tank	34.4 l
Hydraulic Reservoir	10.2 l

Hydraulic System

Auxiliary Std Flow	53.8 l/ min
Auxiliary Pressure	180.02 bar
Number of Hydraulic Pumps	4
Pump Type	Dual outlet piston pump with tandem gear pumps.
Pump Capacity	94.26 l/ min

General

Contract Codes	Excavator 316-435
First Year of Production	2019

Dimension

Length	4328 mm
Overall Length in Travel Position	4328 mm
Width	1549 mm
Height	2438 mm
Height with Operator Cab	2438 mm
Tail Overhang, Side	88.9 mm
Blade Width	1,549 mm
Length of track on ground	1,542 mm

Features

Air Conditioning	□
Cab Enclosure	×
Cab Heater	□
Heater Air Conditioning	×
Radio	×
Tail Swing Type	Minimal
Engine Shutdown	■
Auxiliary Hydraulics	■
Secondary Auxiliary Hydraulics	□
Quick Tach System	■
Rubber Track	■
Selectable Auxiliary Hydraulic Flow	■
Angle Blade	□
Suspension Seat	×

Compatible Attachments

Grapple, Three- Tine - Excavators	
Grapple, 3- Tined - Class III	■
Buckets, Grading X- Change - Excavator	
36" MX3 XCHG GRADING	■
48" MX3 XCHG GRADING	■
Buckets, Trenching X- Change - Excavator	
12" MX2 XCHG SMOOTH	■
16" MX2 XCHG TEETH	■
20" MX2 XCHG TEETH	■
24" MX2 XCHG TEETH	■
X- Change Trenching Bucket - 16"	■
X- Change Trenching Bucket - 20"	■
X- Change Trenching Bucket - 24"	■
Auger	
Auger - 10	■
Auger - 15C	■
Auger - 30C	■
Auger - 30H	■
Auger Drive Unit - 15H	■
Clamp - Excavators	
Hydraulic Clamp, Standard Arm - E26	■
Grading Blade - Excavators	
Blade, X- Change Grading - 55"	■
Breaker	
Breaker, Nail Point - HB680	■
Packer Wheel	
Packer Wheel	■

Certain specification(s) are based on engineering calculations and are not actual measurements. Specification(s) are provided for comparison purposes only and are subject to change without notice. Specification(s) for your individual equipment will vary based on normal variations in design, manufacturing, operating conditions, and other factors.